



SPI Lasers UK Ltd
6 Wellington Park
Tollbar Way, Hedge End
Southampton, SO30 2QU, UK
T: +44 (0) 1489 779 696

CERTIFICATE OF INCORPORATION

We declare under our sole responsibility that the SPI Lasers UK sub-assembly

Integrator Development Board (IDB)

with the following part number:

PT-E01793

is specifically designed to be used with K1 and K1.1 OEM laser products for incorporation or integration into other equipment.

The IDB and Fibre Lasers are not certified to be compliant with the Machinery Directive, 2006/42/EC. However, SPI recognises that laser integrators may require the integrated laser system to comply. To facilitate system compliance the IDB and OEM Fibre Lasers have safety-related control functions based on shutdown relays for interruption of the pump diode drive current and associated circuitry. When used together correctly as described in the accompanying user manuals, they are certified to fulfil the requirements of Category 4 and PL'e' of EN ISO 13849-1 with regard to safety-related control functions for up to 500,000 switching operations per year.

While application of the specifications of EN ISO 13489-1 confers a presumption of conformity with the essential health and safety requirements of the Machinery Directive, it is the responsibility of the laser integrator to meet all of the regulatory requirements for the integrated laser system into which the SPI products have been incorporated.

Signed.....

Dr Mark Greenwood: Chief Technical Officer

Date of issue: 8th January 2016

SPI Document Number: QM-G00122 Revision 1